Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 01 Apr 2021 until 23:59 on Friday 02 Apr 2021

Forecast Issued on Thursday 01 Apr 2021 at 04:30

Confidence: High for largely fine, dry conditions through the coming days. Late Sunday much colder conditions arrive, lasting into next week. Lower confidence with regard to cloud details.

Headline for Thursday 01 Apr 2021: Dry with sunny spells developing. Gusty northeast wind.

Mountain weather hazards on Thursday 01 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Fog	Fog	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	00%	00%	00%	00%

Forecast for Thursday 01 Apr 2021

Weather: Widespread low cloud leading to hill fog at first, this gradually lifting and breaking to leave sunny spells for the afternoon. Dry with patchy cloud and clear spells this evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at first becoming around 90% this morning.

Visibility: Periods or persistent cloud above 300m gradually lifting and breaking this morning to leave just small amounts of cloud below the summits by late morning. Away from cloud, several kilometres at first becoming very good.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 01 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	18/28 NE	18/26 NE	17/27 E	15/23 E	14/23 NE	13/22 NE	10/18 NE
300	17/30 NE	16/26 NE	16/26 E	13/22 E	12/22 NE	10/22 NE	6/16 NE
Valley	18/32 NE	17/27 E	14/24 E	12/21 E	11/21 E	11/22 E	8/17 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	1/-5	2/-4	4/-1	4/-0	2/-3	0/-5	-1/-5
300	4/-1	6/2	8/5	8/5	5/1	2/-2	1/-2
Valley	5/0	8/4	11/8	11/8	7/4	4/0	2/-1
Freezing Level*	2000m	1900m	1300m	1500m	700m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusty winds reaching 40 mph even at low levels, and especially to the lee of high ground. Noticeable chill effect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 01 Apr 2021	1mm	1mm	1.2mm

Forecast for Friday 02 Apr 2021

Weather: Dry with patchy cloud, mainly across eastern areas, and clear spells then sunny spells, best of these across western hills.

Maximum wind: Northeasterly 20 mph gusts to 30 mph.

Chance of cloud free mountain/hill tops above 600m: Around 30% at first in east, otherwise close to 100% with little or no cloud expected below summits.

Visibility: Periods of cloud above 450-600m in east at first. Away from cloud, very good but several kilometres or less at first with haze or mist.

Temperature: **Valleys:** Plus 1 or 2 Celsius at first rising to 10 or 11 Celsius
At 600m: Around minus 1 Celsius, rising to plus 5 Celsius by day
Freezing level: 500m rising above the summits by day.

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